

Form PTO-1449					ATTY DOCKET NO. 1190-0592P		APPLICATION NO. NEW		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)					APPLICANT KAGAWA ET AL.				
					FILING DATE March 12, 2004		GROUP		
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
TT	US 4,887,150	B1	1989-12-12	Chiba et al.					
TT	US 4,740,833	B1	1988-04-26	Shiota et al.					
TT	US 4,989,079	B1	1991-01-29	Ito					
TT	US 5,436,733	B1	1995-07-25	Terada et al.					
TT	US 5,933,252	B1	1999-08-03	Emori et al.					
TT	US 5,659,406	B1	1997-08-19	Imao et al.					
TT	US 6,434,268	B1	2002-08-13	Asamura et al.					
TT	US 6,125,202		2000-09-26	Kagawa et al.					
FOREIGN PATENT DOCUMENTS									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
TT	EP	1028586	A	2000-08-16	EP				
TT	JP	7-023245		1995-01-24	JP			Abs	
TT	JP	11-17974		1999-01-22	JP			Abs	
TT	JP	8-321964		1996-12-03	JP			Abs	
TT	JP	5-183742		1993-07-23	JP			Abs	
TT	JP	7-170404		1995-04-07	JP			Abs	
TT	JP	63-39188		1988-08-03	JP			Abs	
TT	JP	63-227181		1988-09-21	JP			Abs	
TT	JP	2-30226		1990-07-05	JP			Abs	
TT	JP	5-48885 A		1993-02-26	JAPAN			Abs	
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)									
EXAMINER TAM KAN					DATE CONSIDERED 3/30/2005				
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1190-0592P

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